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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Mitsunori Iwamoto
				Art Unit	1637
				Examiner Name	Young J. Kim
Sheet	1	of	1	Attorney Docket Number	4703/1F214US2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CG	1	US-5,266,683	11/1993	Oppermann et al.	
CG	2	US-5,428,147	06/1995	Barker et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>2</sup> -Kind Code <sup>3</sup> (if known)	MM-DD-YYYY			
CG	3	WO 90/00195	01-11-1990			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\*CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
CG	4	Soutschek J. et al. Apoptosis in the cerebellum of adult teleost fish, <i>Apteronotus Leptorhynchus</i> , G.K.H.		
	5	Zupanc/Developmental Brain Research 97 (1996), Vol. 97 No. 2, pp. 279-286.		
	6	Protein, Nucleic Acid and Enzyme, Vol. 41, No. 2, 1996.		
	7	Protein, Nucleic Acid and Enzyme, Vo. 41, No. 92, 1996.		
	8	Andrews, PW et al., "Inhibition of proliferation and induction of differentiation of pluripotent human embryonal carcinoma cells by osteogenic protein-1 (or bone morphogenetic protein-7), Laboratory Investigation, 1994, 71/2, pages 243-251		
	9	Sang-Kee Jung et al., "Purification and Cloning of an Apoptosis-Inducing protein Dervied from Fish Infected with Anisakis simplex, a Causative Nematode of Human Anisakiasis," Journal of Immunology, August 1, 2000, 165; (3); pages 1495-1497.		

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Catherine Payne</i>	Date Considered	11/9/05
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